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L1: Entry 3 of 3

File: USPT

Nov 16, 1999

US-PAT-NO: 5985635DOCUMENT-IDENTIFIER: US 5985635 A

TITLE: Nucleic acids encoding novel human serine/threonine protein kinases

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bandman; Olga	Mountain View	CA		
Goli; Surya K.	Sunnyvale	CA		
Hillman; Jennifer L.	San Jose	CA		

US-CL-CURRENT: 435/194; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/69.1, 536/23.2, 536/24.31

CLAIMS:

What is claimed is:

1. An isolated and purified nucleic acid molecule consisting of SEQ ID NO:2.
2. A hybridization probe comprising the isolated and purified nucleic acid molecule of claim 1.
3. An expression vector containing the nucleic acid molecule of claim 1.
4. A host cell containing the expression vector of claim 3.
5. A method for producing a polypeptide comprising the amino acid sequence of SEQ ID NO:1, the method comprising the steps of:
 - a) culturing the host cell of claim 4 under conditions suitable for the expression of the polypeptide; and
 - b) recovering the polypeptide from the host cell culture.
6. An isolated and purified nucleic acid molecule which is completely complementary to SEQ ID NO:2.

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L1: Entry 2 of 3

File: USPT

Dec 5, 2000

US-PAT-NO: 6156523

DOCUMENT-IDENTIFIER: US 6156523 A

TITLE: Serine/threonine protein kinases

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bandman; Olga	Mountain View	CA		
Tang; Y. Tom	San Jose	CA		
Goli; Surya K.	San Jose	CA		
Corley; Neil C.	Mountain View	CA		
Guegler; Karl J.	Menlo Park	CA		
Gorgone; Gina A.	Boulder Creek	CA		
Hillman; Jennifer L.	Mountain View	CA		

US-CL-CURRENT: 435/7.1; 424/94.1, 424/94.3, 435/183, 435/194, 435/69.1, 530/350,
536/23.1, 536/23.5

CLAIMS:

What is claimed is:

1. A substantially purified polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO:1 and SEQ ID NO:2.

2. A pharmaceutical composition comprising the polypeptide of claim 1 in conjunction with a suitable pharmaceutical carrier.

3. A method for using a polypeptide to screen a library of molecules or compounds to identify at least one molecule or compound which specifically binds the polypeptide, the method comprising:

a) combining the polypeptide of claim 1 with the library of molecules or compounds under conditions to allow specific binding; and

b) detecting specific binding, thereby identifying a molecule or compound which specifically binds the polypeptide.

4. The method of claim 3 wherein the library of molecules or compounds is selected from the group consisting of DNA molecules, peptides, agonists, antagonists, antibodies, immunoglobulins and pharmaceutical agents.

5. A method of using a polypeptide to purify a molecule or compound which specifically binds the polypeptide from a sample, the method comprising:

a) combining the polypeptide of claim 1 with a sample under conditions to allow specific binding;

b) recovering the bound polypeptide; and

c) separating the polypeptide from the molecule or compound, thereby obtaining purified molecule or compound from the sample.

From: Chan, Christina
Sent: Wednesday, August 27, 2003 4:45 PM
To: Ramirez, Delia; STIC-Biotech/ChemLib
Subject: RE: rush 09/762,258

Please rush. Thanks Chris

Chris Chan

TC 1600 New Hire Training Coordinator and SPE 1644
308-3973
CM-1, 9B19

-----Original Message-----

From: Ramirez, Delia
Sent: Wednesday, August 27, 2003 4:42 PM
T : Chan, Christina
Subject: rush 09/762,258

Hi Christina,

I have an after final which appears to be allowable. I was wondering if you could authorize the following interference search to STIC. I need seq id 1 and 2 in the nucleic acid databases.

Thank you very much,

Delia Ramirez

Delia M. Ramirez, Ph.D.
Patent Examiner
Recombinant Enzymes-Art Unit 1652
USPTO
1911 S. Clark Street, Crystal Mall 1, 10D06, Mail room 10D01
Arlington, VA 22202
(703) 306-0288
delia.ramirez@uspto.gov

Searcher: _____
Phone: _____
Location: _____
Date Picked Up: _____
Date Completed: _____
Searcher Prep/Review: _____
Clerical: _____
Online time: _____

TYPE OF SEARCH:
NA Sequences: _____
AA Sequences: _____
Structures: _____
Bibliographic: _____
Litigation: _____
Full text: _____
Patent Family: _____
Other: _____

VENDOR/COST (where applic.)
STN: _____
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